## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2182	(mobile adj2 (station or device or terminal)) same satellite same (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:56
<b>S</b> 2	1	(mobile adj2 (station or device or terminal)) same satellite same (base adj2 station) same (first adj2 antenna) same ((first and second) adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:57
S3	18	(mobile adj2 (station or device or terminal)) same satellite same (base adj2 station) and (first adj2 antenna) and ((first and second) adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:55
S4	4	"6529485"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:44
S5	25	"5596439"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:45
S6	17	"6011952"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:45
S7	130	(mobile adj2 (station or device or terminal)) same satellite same (base adj2 station) and (antenna) and ((first and second) adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:48
S8	22	((mobile adj2 (station or device or terminal)) with antenna) same satellite same (base adj2 station) and (second near3 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:57

<b>S</b> 9	13	((mobile adj2 (station or device or terminal)) with antenna) same satellite same (base adj2 station) and (second adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:10
S10	1	((mobile adj2 (station or device or terminal)) with antenna) same satellite same (base adj2 station) near5 (second adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:11
S11	1	((mobile adj2 (station or device or terminal)) near5 antenna) same satellite same (base adj2 station) near5 (second adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:11
S12	1	((mobile adj2 (station or device or terminal)) same antenna) same satellite same (base adj2 station) near5 (second adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:11
S13	32	((mobile adj2 (station or device or terminal)) same antenna) same satellite same (base adj2 station) and (second adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:57
S14	9	((mobile adj2 (station or device or terminal)) near5 antenna) same satellite same (base adj2 station) and (second adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 22:14
S15	19	S13 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:14
S16	3	((mobile adj2 (station or device or terminal)) same (first adj2 antenna)) same satellite same (base adj2 station) and ((first and second) adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:59
S17	1	((mobile adj2 (station or device or terminal)) same (single adj2 antenna)) same satellite same (base adj2 station) and ((first and second) adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:59
S18	27	((mobile adj2 (station or device or terminal)) same (antenna)) same satellite same (base adj2 station) and ((first and second) adj2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 17:44

S19	1	((mobile adj2 (station or device or terminal)) same (antenna)) same satellite same (base adj2 station) and ((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 17:52
S20	364	((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 17:52
S21	27	((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse)) and 455/427,12.1. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 18:08
S22	14	((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse)) and satellite and (base adj2 station) and 455/427,12.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 18:09
S23	6	((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse)) and (mobile adj2 (station or device)) and (base adj2 station) and 455/427,12.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 18:16
S24	5	((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse)) and (mobile adj2 (station or device)) and (base adj2 station) and satellite and 455/427,12.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 19:49
S25	5	((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse)) and ((first and second) near3 signal) and (mobile adj2 (station or device)) and (base adj2 station) and satellite and 455/427,12.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 19:52

S26	5	((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse)) and ((first and second) adj2 signal) and (mobile adj2 (station or device)) and (base adj2 station) and satellite and 455/427,12.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 19:52
S27	751	(mobile adj2 (station or device or terminal)) same aircraft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 22:14
S28	41	(mobile adj2 (station or device or terminal)) same aircraft and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:58
S30	1	(mobile adj2 (station or device or terminal)) same aircraft and transponder and ("512" adj kbps) and ("3.5" adj mbps) and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 12:04
S31	1	(mobile adj2 (station or device or terminal)) same aircraft and transponder and ("512" adj kbps) and ("3.5" adj mbps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 10:10
S32	2	(mobile adj2 (station or device or terminal)) same aircraft and transponder and (signal\$4 near3 rate) and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 12:06
S33	10	(mobile adj2 (station or device or terminal)) and aircraft and transponder and (signal\$4 near3 rate) and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 13:26
S34	8	S33 not S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 12:06
S35	17	(mobile adj2 (station or device or terminal)) and aircraft and transponder and (forward near3 link) and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 13:39

S36	16	S35 not S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 13:36
<b>S</b> 37	Ω	(mobile adj2 (station or device or terminal)) and aircraft and transponder and (forward near3 link) and (mbps or kbps) and "370". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 13:46
S38	31	(mobile adj2 (station or device or terminal)) and aircraft and transponder and (forward near3 link) and (mbps or kbps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:01
S39	55	satellite and aircraft and transponder and (forward near3 link) and (mbps or kbps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:29
S40	24	S39 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:01
S41	2085	(forward near3 link) and (mbps or kbps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:29
S42	25	(forward near3 link) and (("512" or "3.5") near3 (mbps or kbps))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:46
S43	3	(forward near3 link) same (("512" or "3.5") near3 (mbps or kbps))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:30
S44	214	(mobile) and (("512" or "3.5") near3 (mbps or kbps))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:46
S45	25	(mobile) same (("512" or "3.5") near3 (mbps or kbps))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:47

S46	73	(mobile) and (("512" or "3.5") near3 (mbps or kbps)) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 15:03
S47	15	(aircraft) and (("512" or "3.5") near3 (mbps or kbps)) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:47
S48	18	(aircraft) and (("512" or "3.5") near3 (mbps or kbps))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 15:13
S49	3	S48 not S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 15:13
S50	49	(aircraft or plane or vehicle) and (("512" or "3.5") near3 (mbps or kbps)) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:48
S51	34	S50 not S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 15:16
S52	40	(aircraft or airplane or vehicle) and (("512" or "3.5") near3 (mbps or kbps)) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 15:41
S53	15	S52 not S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 15:53
S54	4	(base adj station) and (mobile adj (station or terminal or device)) and satellite and ("512" near kbps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:34
S55	30	transponder and ("512" near kbps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:56

S56	3	transponder and ("512" near kbps) and (aircraft or airplane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:39
S57	8	transponder and ("512" near (kbps or kb/s)) and (aircraft or airplane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:39
S58	165	transponder and ("512" near (kbps or kb/s))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:45
S59	8	transponder same ("512" near (kbps or kb/s))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:45
S60	16	transponder and ("512" near (kbps or kb/s)) and "370". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:45
S61	50	(aircraft) and (("512" or "3.5") near3 ((mbps or mb/s) or (kbps or kb/s))) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:47
S62	49	(aircraft or plane or vehicle) and (("512" or "3.5") near3 (mbps or kbps)) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:48
S63	35	S61 not S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:48
S64	27	S55 not S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:49
S65	3	transponder and ("512" near kbps) and (forward near3 link)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:57

S66	1	(mobile adj2 (station or device or terminal)) same aircraft and ("512" near3 (kbps or kb/s))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 17:59
S67	4	(mobile adj2 (station or device or terminal)) and aircraft and ("512" near3 (kbps or kb/s))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 18:01
S68	9	(mobile adj2 (station or device or terminal)) and (aircraft or airplane) and ("512" near3 (kbps or kb/s))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 18:02
S69	5	S68 not S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 18:01
S70	3	(forward near3 link) and ("512" near3 (kbps or kb/s)) and satellite and (mobile adj (station or terminal or device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 18:05
S71	3	(forward near3 link) and ("512" near3 (kbps or kb/s)) and (aircraft or airplane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 18:07
S72	1516	((kbps or kb/s)) and (aircraft or airplane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 18:07
S73	158	((kbps or kb/s)) and (aircraft or airplane) and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 18:07
S74	198	((kbps or mbps)) and (aircraft or airplane) and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 18:07
S75	26	((kbps or mbps)) same (aircraft or airplane) and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 12:07

S76	1232	(mobile adj (station or terminal or device)) and (base adj station) and satellite and (kbps or mbps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 12:10
S77	286	(mobile adj (station or terminal or device)) same (base adj station) same satellite and (kbps or mbps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 12:10
S78	42	(mobile adj (station or terminal or device)) same (base adj station) same satellite and transponder and (kbps or mbps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 12:10
S79	111	((mobile or wireless) near3 (station or device or terminal)) same (base near3 station) same satellite same (aircraft or airplane or aeroplane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 12:41
S80	570	((mobile or wireless) near3 (station or device or terminal)) near3 (second adj3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/02 05:08
S81	1	((mobile or wireless) near3 (station or device or terminal)) near3 (second adj3 antenna) same aircraft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/02 05:08
S82	20	((mobile or wireless) near3 (station or device or terminal)) near3 (second adj3 antenna) same (aircraft or plane or vehicle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/02 05:09
S83	17	((mobile or wireless) near3 (station or device or terminal)) near3 (second adj3 antenna) same satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/02 05:13
S84	0	(gsm near3 ((mobile or wireless) near3 (station or device or terminal))) near3 (second adj3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/02 05:18
S85	0	(gsm near5 ((mobile or wireless) near3 (station or device or terminal))) near3 (second adj3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/02 05:19

S86	1	(gsm same((mobile or wireless) near3 (station or device or terminal))) near3 (second adj3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/02 05:19
S87	149	satellite near3 (transceiver or transponder) same frequency same (vehicle or aircraft or airplane or plane or aeroplane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 19:10
S88	106	S87 and (@ad<"20030912" or @rlad<"20030912")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 19:10
S89	34	satellite near3 (transceiver or transponder) same frequency same (vehicle or aircraft or airplane or plane or aeroplane) and (kbps or mbps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 19:29
S90	32	S89 and (@ad<"20030912" or @rlad<"20030912")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 19:30
S91	1	satellite near3 (transceiver or transponder) same frequency and (("512" or "3.5") adj3 (kbps or mbps))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:01
S92	30	satellite near3 (transceiver or transponder) same frequency same (kbps or mbps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:02
S93	25	S92 and (@ad<"20030912" or @rlad<"20030912")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:02
S94	127	satellite near3 (transceiver or transponder) same (kbps or mbps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:07
S95	97	S94 not S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:08

S96	91	S95 and (@ad<"20030912" or @rlad<"20030912")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:08
S97	168	satellite near3 (transceiver or transponder) same (single near3 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:29
S98	151	S97 and (@ad<"20030912" or @rlad<"20030912")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:29
S99	5	satellite near3 (transceiver or transponder) same (single near3 frequency) same (vehicle or aircraft or airplane or plane or aeroplane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:30
S100	126	satellite near3 (transceiver or transponder) same (single adj3 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:31
S101	84	satellite near3 (transceiver or transponder) same (single adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:31
S102	69	S101 and (@ad<"20030912" or @rlad<"20030912")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:31
S103	11	satellite near3 (transceiver or transponder) same (single adj3 frequency) same (vehicle or aircraft or airplane or plane or aeroplane or mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:32

## **EAST Search History (Interference)**

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## 11/6/2009 9:27:52 PM

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